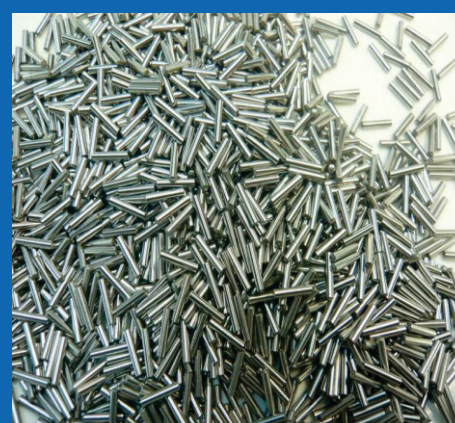




**Bearing Cage**



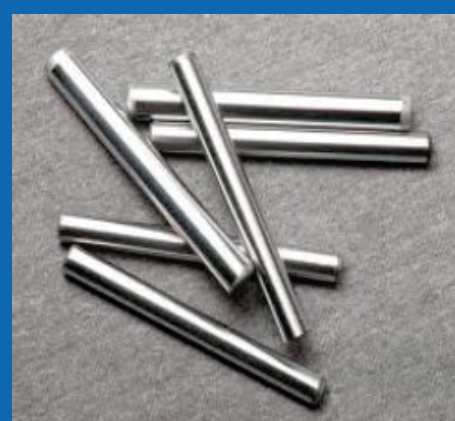
**Loose Needle Rollers**



**Bearing Cage With  
Needle Rollers**



**Cylindrical Rollers**



**Pins**



**Pins**

## Boosting, Bearing & Automotive World...



### Delite Engineering Works

Manufacturer, Exporter & Supplier of Needle & Cylindrical Rollers, Pins  
Plot No. 1819/20/21, 4th Phase, G. I. D. C., Wadhwan City - 363 035, Dist. Surendranagar. (Gujarat)  
Ph. : (02752) F. 242068 / 241839 Fax No. : 240908, Mobile : 94083 62371  
E-mail : delight13@rediffmail.com / deliterollers@gmail.com



### Delite Engineering Works

SINCE 1995

Loose Needle Rollers

TYPE :- BP

S.R. N.o. SIZE (DIA X LENGTH), IN MM

|      |               |      |               |
|------|---------------|------|---------------|
| (1)  | 1.5 x 5.8 BP  | (31) | 4.0 x 8.0 BP  |
| (2)  | 1.5 x 6.8 BP  | (32) | 4.0 x 12.0 BP |
| (3)  | 1.5 x 7.8 BP  | (33) | 4.0 x 12.8 BP |
| (4)  | 1.5 x 9.8 BP  | (34) | 4.0 x 15.8 BP |
| (5)  | 1.5 x 10.8 BP | (35) | 4.0 x 19.8 BP |
| (6)  | 2.0 x 4.0 BP  | (36) | 4.0 x 21.5 BP |
| (7)  | 2.0 x 4.8 BP  | (37) | 4.0 x 22.0 BP |
| (8)  | 2.0 x 5.8 BP  | (38) | 4.0 x 25.0 BP |
| (9)  | 2.0 x 6.8 BP  | (39) | 4.0 x 30.0 BP |
| (10) | 2.0 x 7.8 BP  | (40) | 4.0 x 39.0 BP |
| (11) | 2.5 x 5.5 BP  | (41) | 4.0 x 40.0BP  |
| (12) | 2.5 x 6.8 BP  | (42) | 4.0 x 47.0 BP |
| (13) | 2.5 x 7.8 BP  | (43) | 5.0 x 50.0 BP |
| (14) | 2.5 x 8.8 BP  | (44) | 6.0 x 15.8 BP |
| (15) | 2.5 x 9.8 BP  |      |               |
| (16) | 2.5 x 10.8 BP |      |               |
| (17) | 3.0 x 8.6 BP  |      |               |
| (18) | 3.0 x 9.8 BP  |      |               |
| (19) | 3.0 x 10.8 BP |      |               |
| (20) | 3.0 x 11.8 BP |      |               |
| (21) | 3.0 x 12.8 BP |      |               |
| (22) | 3.0 x 14.8 BP |      |               |
| (23) | 3.0 x 19.8 BP |      |               |
| (24) | 3.0 x 25.6 BP |      |               |
| (25) | 3.0 x 35 BP   |      |               |
| (26) | 3.5 x 8.8 BP  |      |               |
| (27) | 3.5 x 10.8 BP |      |               |
| (28) | 3.5 x 11.8 BP |      |               |
| (29) | 3.5 x 12.8 BP |      |               |
| (30) | 4.0 x 6.0 BP  |      |               |

TYPE :- BR

S.R. N.o. SIZE

|      |               |
|------|---------------|
| (1)  | 1.5 x 7.8 BR  |
| (2)  | 1.5 x 9.3 BR  |
| (3)  | 1.5 x 9.8 BR  |
| (4)  | 1.5 x 11.8 BR |
| (5)  | 1.5 x 13.8 BR |
| (6)  | 1.5 x 15.8 BR |
| (7)  | 2.0 x 7.8 BR  |
| (8)  | 2.0 x 9.8 BR  |
| (9)  | 2.0 x 11.8 BR |
| (10) | 2.0 x 13.8 BR |
| (11) | 2.0 x 15.8 BR |
| (12) | 2.0 x 19.8 BR |
| (13) | 2.5 x 9.8 BR  |
| (14) | 2.5 x 11.8 BR |
| (15) | 2.5 x 13.8 BR |
| (16) | 2.5 x 15.8 BR |
| (17) | 2.5 x 17.8 BR |
| (18) | 2.5 x 19.8 BR |
| (19) | 2.5 x 23.8 BR |
| (20) | 2.5 x 25.1 BR |
| (21) | 2.5 x 27.8 BR |
| (22) | 2.5 x 29.8 BR |
| (23) | 3.0 x 9.8 BR  |
| (24) | 3.0 x 13.8 BR |
| (25) | 3.0 x 15.8 BR |
| (26) | 3.0 x 17.8 BR |
| (27) | 3.0 x 19.8 BR |
| (28) | 3.0 x 21.8 BR |
| (29) | 3.0 x 23.8 BR |
| (30) | 3.0 x 25.8 BR |

TYPE :- BR

|      |               |
|------|---------------|
| (31) | 3.0 x 27.8 BR |
| (32) | 3.0 x 29.8 BR |
| (33) | 3.0 x 39.8 BR |
| (34) | 3.2 x 19.3 BR |
| (35) | 3.5 x 25.4 BR |
| (36) | 4.0 x 25.4 BR |
| (37) | 4.0 x 28.8 BR |
| (38) | 4.0 x 29.8 BR |
| (39) | 4.0 x 100 BR  |
| (40) | 5.0 x 15.8 BR |
| (41) | 5.0 x 19.8 BR |
| (42) | 5.0 x 29.8 BR |
| (43) | 5.0 x 42.0 BR |

Cylindrical Rollers

TYPE :- BPM

|      |                |
|------|----------------|
| (1)  | 2.5 X 5 BPM    |
| (2)  | 3.0 X 5 BPM    |
| (3)  | 3.5 X 5 BPM    |
| (4)  | 4.0 X 4.0 BPM  |
| (5)  | 4.0 X 5.0 BPM  |
| (6)  | 4.0 X 6.0 BPM  |
| (7)  | 4.0 X 8.0 BPM  |
| (8)  | 4.0 X 12.0 BPM |
| (9)  | 4.0 X 25.0 BPM |
| (10) | 5.0 X 5.0 BPM  |
| (11) | 5.0 X 6.0 BPM  |
| (12) | 5.0 X 8.0 BPM  |
| (13) | 5.0 X 10.0 BPM |
| (14) | 5.5 X 5.5 BPM  |
| (15) | 6.0 X 6.0 BPM  |
| (16) | 6.0 X 10.0 BPM |
| (17) | 7.0 X 10.0 BPM |

Note :

❖ Special Sizes of Needle Rollers, Cylindrical Rollers and Pins will be Produced as per Customer's Specifications and Requirement.

❖ Range Of Needle & Cylindrical Rollers :

Diameter : 1.5 To 10 mm  
Length : 5 To 100 mm

❖ Tolerance :

Diameter (mm) : (+0.000 - 0.020)  
Length (mm) : (+0.000 - 0.150)

